

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/08527

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G03F1/16, H01L21/027

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G03F1/08, G03F1/16, H01L21/027

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Toroku Jitsuyo Shinan Koho 1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 2001-237174 A (Oki Electric Industry Co., Ltd.), 31 August, 2001 (31.08.01), Full text; all drawings; particularly, Par. Nos. [0008] to [0010], [0012] to [0013], [0031] to [0033], [0049] to [0062]; Fig. 7 (Family: none) | 1-11 |
| Y | JP 59-89422 A (Mitsubishi Electric Corp.), 23 May, 1984 (23.05.84), Full text; all drawings (Family: none) | 1-4, 9, 11 |

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

| | |
|---|--|
| * Special categories of cited documents: | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "P" document published prior to the international filing date but later than the priority date claimed | |

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Japanese Patent Office

Authorized officer

Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 2-174214 A (Nippon Telegraph And Telephone Corp.), 05 July, 1990 (05.07.90), Full text; all drawings (Family: none) | 1-5,9,11 |
| Y A | JP 8-213303 A (Nikon Corp.), 20 August, 1996 (20.08.96), Abstract; Claims; Par. Nos. [0014] to [0016]; Figs. 1, 3 (Family: none) | 5-7,10 4 |
| Y A | JP 7-333829 A (Hitachi, Ltd.), 22 December, 1995 (22.12.95), Abstract; Claims; Par. Nos. [0007] to [0010]; Fig. 1 (Family: none) | 5-7,10 4 |
| Y A | US 2002/45108 A1 (Byoung-taek Lee et al.), 18 April, 2002 (18.04.02), Abstract; Par. Nos. [0035] to [0037], [0042] to [0045] & JP 2002-122981 A. Abstract; Par. Nos. [0010] to [0017] & KR 2002029590 A | 5-7,10 4 |
| A | US 6178221 B1 (Advanced Micro Devices, Inc.), 23 January, 2001 (23.01.01), Abstract (Family: none) | 1-11 |
| A | WO 02/41077 A2 (Advanced Micro Devices, Inc.), 23 May, 2002 (23.05.02), Abstract & US 2002/146648 A1 & AU 3135002 A | 1-11 |